

Publication Number 200406473

Title Antifouling coating composition, antifouling coating film, ship, underwater construction, fishing gear and fishnet coated with the antifouling coating film

Patent type A

Date of Publication 2004/5/1

Application Number 091137252

Filing Date 2002/12/25

IPC C09D5/16

Inventor OKIMOTO, HIROYUKI(JP)
MUKUNOKI, YASUO(JP)
ASHIDA, TOSHIHIKO(JP)
ONO, MASASHI(JP)

Priority Country Application Number Priority Date
JP 20020308820 2002/10/23

Applicant Name Country Individual/Company
CHUGOKU MARINE JP Company
PAINTS, LTD.

Abstract The present invention discloses an antifouling coating composition having excellent antifouling performances without polluting the environment, good uniform consumption and terrific long-term antifouling performance while being made into a coating film, and an antifouling coating film thereof, and ship, underwater construction, fishing gear and fishnet coated therewith. This antifouling coating composition comprises (A) a metal-contained copolymer copolymerized from a metal-contained polymerizing unsaturated monomer (a1) and a radical polymerizing unsaturated monomer containing no metal (a2), (B) 4, 5-dichloro-2-n-octyl-4-isothiazoline-3-on, and (C) metal pyrrithione compound, and substantially comprises no cuprous oxide and organotin.